



ENFORCER Products, Inc.
P.O. Box 1060
Cartersville, GA 30120
1-888-805-HELP

Material Safety Data Sheet AND SAFE HANDLING DISPOSAL INFORMATION

Section 1. Chemical Product and Company Identification

Product name	Zep Stain Resistant Floor Sealer		
Product Code	HD2018-128/5G	CN2018-128	
Formula No.	2289		
Date of issue	3/21/02	Version	1.00
Emergency telephone number	For MSDS Information: Compliance Services, 404 352 1680 For a Medical Emergency: Toll Free INFOTRAC, 877 541 2016 (Calls Recorded) For a Transportation Emergency: Toll Free CHEMTREC, 800 424 9300 (Calls Recorded)		
Prepared by	Acuity Specialty Products Group 1420 Seaboard Industrial Blvd. Atlanta, GA 30318		

Section 2. Composition, Information on Ingredients

Name of Hazardous Ingredients	CAS #	% by Weight	Exposure Limits
1) Diethylene glycol monobutyl ether	112-34-5	1-10	Not available.
2) Diethylene glycol monomethyl ether	111-77-3	1-10	Not available.

Section 3. Hazards Identification

Acute Effects

Routes of Entry Not applicable.

Eyes Slightly hazardous in case of eye contact (irritant).

Skin Slightly hazardous in case of skin contact (irritant). Non-sensitizer for skin. Skin inflammation is characterized by itching, scaling, reddening, or, occasionally, blistering.

Inhalation Not available.

Ingestion Not available.

Chronic Effects Repeated or prolonged exposure is not known to aggravate medical condition.

Carcinogenic Effects Not listed as carcinogen by OSHA, NTP or IARC.

See Toxicological Information (section 11)

HMIS

Health	1
Fire Hazard	0
Reactivity	0
Personal Protection	A

Section 4. First Aid Measures

Eye Contact Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation occurs.

Skin Contact In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention if irritation develops.

Inhalation If inhaled, remove to fresh air. Get medical attention if irritation persists.

Ingestion Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention immediately.

Section 5. Fire Fighting Measures

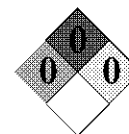
Flash Point None.

Flammable Limits Not applicable.

Flammability Not applicable.

Fire Hazard Cool closed containers exposed to fire with water.

Fire-Fighting Procedures Wear special protective clothing and positive pressure, self-contained breathing apparatus.



Section 6. Accidental Release Measures

Spill Clean up Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container.

Continued on Next Page

Section 7. Handling and Storage

Handling	Avoid prolonged contact with eyes, skin, and clothing. Wash thoroughly after handling. Wash contaminated clothing before reusing.
Storage	Keep container tightly closed. Keep container in a cool, well-ventilated area. Do not store below 0°C (32°F).

Section 8. Exposure Controls, Personal Protection

Personal Protection

Protective Clothing (Pictograms)

Eyes	Safety glasses.
Body	No special protection is required.
Respiratory	Local exhaust ventilation is preferred because it prevents contaminant dispersion into the work area by controlling it at its source.



Section 9. Physical and Chemical Properties

Physical State	Liquid.	Color	Milky-white
pH	8.5 [Basic.]	Odor	Faint Odor
Boiling Point	212°C (413.6°F)	Vapor Pressure	Not determined.
Specific Gravity	1.02 (Water = 1)	Vapor Density	<1 (Air = 1)
VOC (Consumer)	28 (g/l).	Evaporation Rate	<1 compared to Water
Solubility	Soluble in cold water, hot water.		

Section 10. Stability and Reactivity

Stability and Reactivity	The product is stable.
Incompatibility	Reactive with reducing agents, acids, alkalis.
Hazardous Decomposition Products	Carbon Dioxide, Carbon Monoxide and unspecified organic materials.
Hazardous Polymerization	Will not occur.

Section 11. Toxicological Information

Toxicity to Animals	Diethylene glycol monobutyl ether: ORAL (LD50): Acute: 6560 mg/kg [Rat.] Diethylene glycol monomethyl ether: ORAL (LD50): Acute: 9210 mg/kg [Rat.] DERMAL (LD50): Acute: 650 mg/kg [Rabbit].
Chronic Effects on Humans	Not listed as carcinogen by OSHA, NTP or IARC.

Section 12. Ecological Information

Ecotoxicity	Not available.
Biodegradable/OECD	Not available.

Section 13. Disposal Considerations

Waste Information	Type: Non-hazardous chemical waste. Disposal.: Waste must be disposed of in accordance with federal, state and local environmental control regulations.
Waste Stream	RCRA Non-hazardous waste
Consult your local or regional authorities.	

Section 14. Transport Information

Proper shipping name	Not applicable.
DOT Classification	Not a DOT controlled material (United States).
UN number	Not regulated.
TDG Classification	Not regulated.

Section 15. Regulatory Information

U.S. Federal Regulations	SARA 313 toxic chemical notification and release reporting: Diethylene glycol monobutyl ether; Diethylene glycol monomethyl ether Clean Water Act (CWA) 311: No products were found. Clean air act (CAA) 112 regulated toxic substances: Diethylene glycol monobutyl ether; Diethylene glycol monomethyl ether
State Regulations	California prop. 65: No products were found.
WHMIS (Canada)	Class D-2B: Material causing other toxic effects (TOXIC).

Section 16. Other Information

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.